

OFFICE OF THE MARION COUNTY SURVEYOR

SECTION RECORD CORNER

SECTION 21 TOWNSHIP 17 RANGE 2

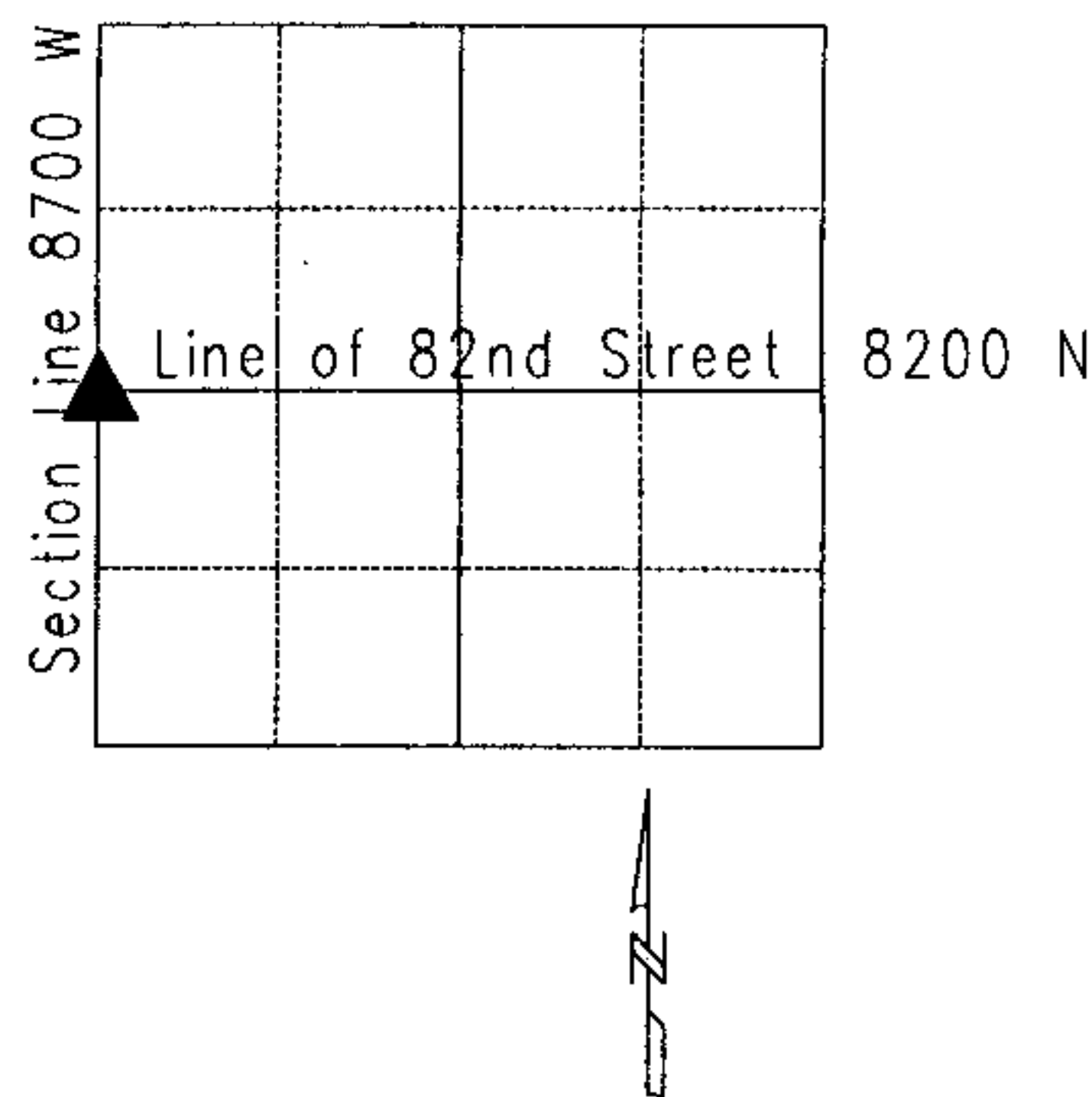
DATE: -8-23-04- 1-30-06

PARTY CHIEF: Wilcoxon

CREW: \_\_\_\_\_

TYPE OF MARKER: Brass plug set-in fd

METHOD OF ESTABLISHMENT: County: bridge-deck  
EDM ties



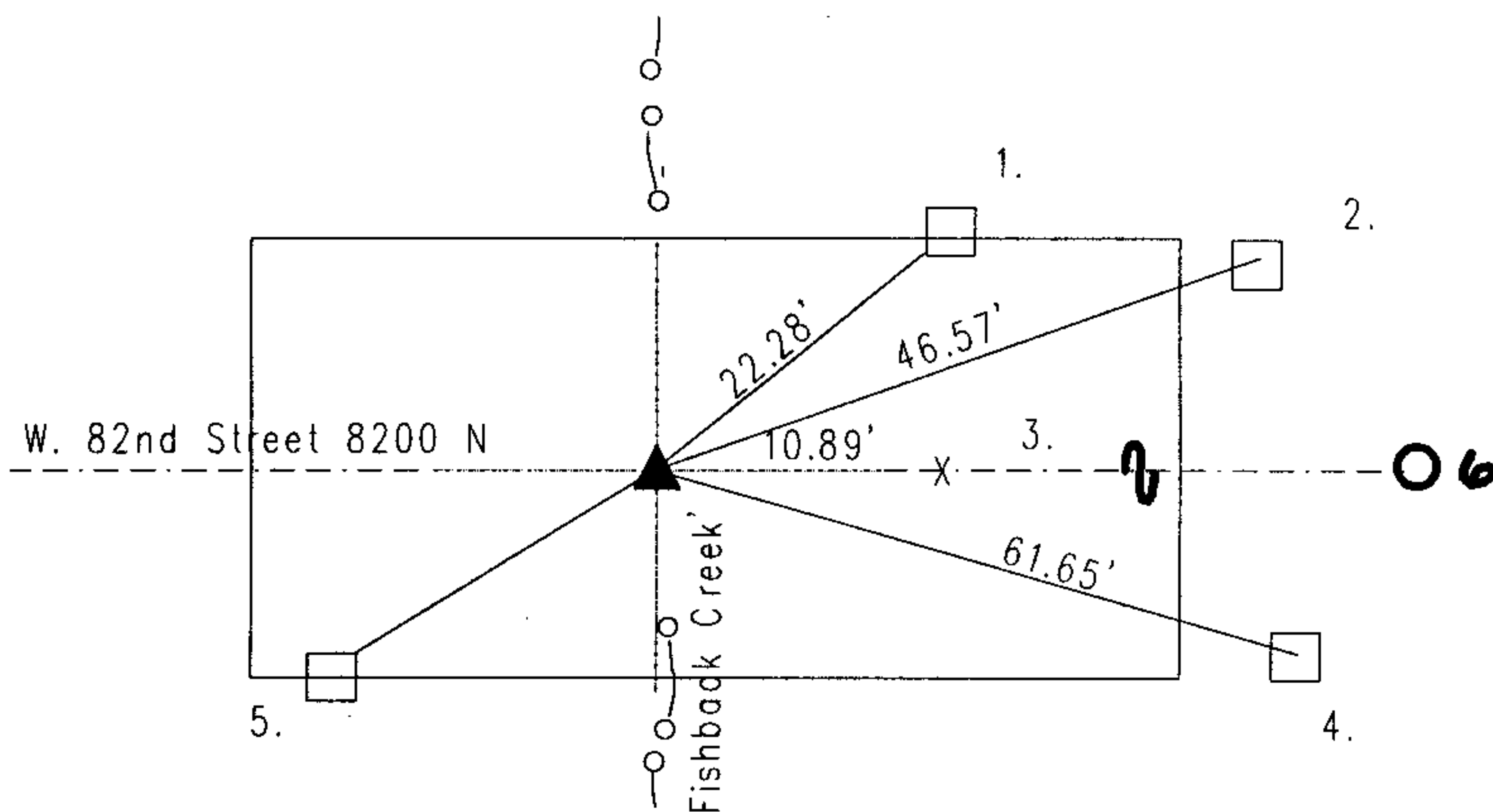
IN. S.P.C. E ZONE, NAD 83

NAME: 17022104

N: 516889.2192(m)

E: 44426.0560(m)

History on back of sheet.



17022104

REF.	DISTANCE	DESCRIPTION
1.	22.28'	Cut 'x' SW-bolt of drain inlet
2.	46.57'	PK nail w/washer top wooden guard post
3.	10.89'	Cut 'x' on bridge deck
4.	61.65'	PK nail w/washer top wooden guard post
5.	19.69'	Cut 'x' NE bolt of drain inlet
6.	147.73'	C/L Harrison monument found

**Corner History:** Corner originally set as a wooden post by John McDonald, Deputy Surveyor, in July 1821 with the following witnesses: 10" ash S 9 E, 41 links, 4" walnut N 11 E 49 links ( Marion County Original notes Book 1, page 113.) A survey of Sec. 21-17-2 by Percy Hosbrook dated October 22, 1849 calls no monument or witnesses; but records the corner 40 chains south of the NW corner of 21-17-2 (Original Book 1, pg. 42). County Surveyor D.B. Hosbrook called no monument, but added this witness: 20" elm N 72 ½ E 50 ½ links in a survey dated October 18, 1852 (Original Survey Book 1, page 144). Notes dated September 25 and 26, 1882 by H. B. Fatout record a rock set with these witnesses: 24" walnut N 27 E 51 ½ links, round boulder N 3 E 69 ½ links (Original Book 3, pg. 61.) This office has no further history on this corner until bridge plans dated December 11, 1957 by Boyd E. Phelps, Inc. indicate approximate section line (Drawer 20, Drawing 43 B). An undated 3x5 tie card indicates a stone 7 feet down, but no references to recover the section corner are shown. State Highway field notes for I-65 route survey indicate an "Ackerman - Johnson " brass bolt as the NE corner of the SE 1/4 of Section 20-17-2, but again no reference to re-establish the location. An undated 3x5 tie card believed to be by Monroe of this office records a brass bolt in washer as the section corner with references to cut 'x's in the bridge sidewalks and a distance of 1309.70 feet east to a steel pin. References on a 3x5 tie card dated October 22, 1973 give references to 3 of the same cut 'x' s thought to have been by Monroe, with the monument called an iron pipe. Tie sheets dated April 14, 1975, March 8<sup>th</sup>, 1988, and August 22, 1994 perpetuate the 1973 and undated tie card location of the corner. In 1994 the bridge was replaced and a cut 'x' in the bridge deck was referenced as the corner and updated in October 1999.

The location perpetuated since the 1960's became suspect in the fall of 2001. Recovery of some of the boundaries set in the 1800's surveys was recovered and along with the distances from these surveys, a case was made that indeed the corner location perpetuated since Monroe was erroneous.

A subdivision by P.W. Moore (Fishback Heights Plat Book 23, pg. 379), dated November 1955 and a survey by S. Burres as Marion County Surveyor in December 1964 would have required the location of this obliterated corner.

The monuments set in Burres' survey were recovered by this office during this investigation.

When the old Legal Surveys of Sections 20 and 21 are plotted a gap of approximately 4 feet is found between surveys of 20 going east and 21 going west.

When Moore and Burres' location of the quarter- quarter corner between the center of 20 and the east quarter corner of 20 is doubled, the calculated position neatly falls between the gap of the Legal Surveys.

Therefore, the east quarter corner of Section 20-17-2 and west quarter corner of Sec. 21-17-2 was re-established at the pro-rated Legal Survey record distance east from the center of Section 20, west from the center of Section 21 on November 5, 2001.